01-23-03 ress mail no.: EL539792542US 02-04-2003 JAN 2 1 RECORDATION FORM COVER PATENTS ONLY & TRADE the Honorable Commissioner of Patents and Trademarks. Please record the attached original do 102355413 Name and address of receiving party(ies): 1. Name of conveying party(ies): Name: Protein Design Labs, Inc. Ian Walters Street Address: 34801 Campus Drive Additional name(s) of conveying party(ies) attached? yes no City: Fremont State: CA Zip Code: 94555 Country: USA Additional name(s) & address(es) attached? ☐ yes ☐ no 3. Nature of Conveyance: ☐ Merger ☐ Assignment Change of Name ☐ Security Agreement Other_ Execution Date(s): 1/13/02 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is B. Patent No(s). A. Patent Application No(s). 60/431,649 🗖 yes 🗆 no Additional numbers attached? 6. Total number of applications and patents involved 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 C.F.R. § 3.41)......\$ 40.00 Name: HOWREY SIMON ARNOLD & WHITE, LLP Enclosed Internal Address: ☐ Authorized to be charged to Deposit Account 8. Deposit Account Number: 08-3038 301 Ravenswood Avenue Street Address: Box 34 City: Menlo Park State: CA Zip Code: 94025 DO NOT USE THIS SPACE 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true

copy of the original document.

Albert P. Halluin (25,227)

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Name of Person Signing Registration No.

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ASSIGNMENT

WHEREAS, I, Ian WALTERS, being a citizen of the United States of America, residing at 7085 Exeter Drive, Oakland, California 94611, have made new and useful improvements in Methods and Treatment of Ulcerative Colitis, for which an application for Letters Patent of the United States was filed on December 5, 2002 as Application No. 60/431,649.

WHEREAS, Protein Design Labs, Inc., having a place of business at 34801 Campus Drive, Fremont, California 94555, and who, together with its successors and assigns ("Assignee") is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited.

NOW, THEREFORE, for valuable consideration furnished by Assignee to me, receipt and sufficiency of which I hereby acknowledge, I hereby, without reservations:

- 1. Assign, transfer, and convey to Assignee the entire right, title, and interest in and to said application for Letters Patent of the United States, including all claims, if any, that may have arisen for infringement prior to the date of this assignment, the inventions and discoveries described therein, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent.
- 2. Authorize Assignee to file patent applications in any or all countries for any or all of said inventions and discoveries in my name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise.

- 3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct.
- 4. Warrant that I have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that I have good right to assign the same to Assignee without encumbrance.
- 5. Bind my heirs, legal representatives, and assigns, as well as myself, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to me or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by me, my heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to me relating to said inventions and discoveries or the history thereof; to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in my control or in the control of my heirs, legal representatives, or assigns which may be useful for establishing the facts of my conception, disclosures, and reduction to practice of said inventions and discoveries; and to testify as to the same in any interference or other litigation.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this _ 1 3 day of _, 2003. Ian WALTERS On this 13 day of 2000, 2003, before me personally appeared Ian WALTERS, to me known and known to me to be the individual described in and who executed the foregoing instrument, and who duly acknowledged to me to have executed the foregoing instrument, and who duly acknowledged to me to have executed the same for the purpose therein set forth. (SEAL) My Comm. Expires Jan. 11, 2008 My Commission Expires: 11, 2006



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Under Secretary of Commerce For Intellectual Property and Director of the United States Patent and Trademark Office Washington, DC 20231 www.uspto.gov



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301 RAVENSWOOD AVENUE
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HOWREY SIMON ARNOLD, ET AL.

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 01/21/2003

REEL/FRAME: 013710/0410

NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

WALTERS, IAN

DOC DATE: 01/13/2002

ASSIGNEE:

PROTEIN DESIGN LABS, INC. 34801 CAMPUS DRIVE FREMONT, CALIFORNIA 94555

SERIAL NUMBER: 60431649

PATENT NUMBER:

FILING DATE: 12/05/2002

ISSUE DATE:

THERESA FREDERICK, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS